

**GEOLOGY AND MINING HISTORY
FIELD TRIPS
Sponsored by
BUREAU OF LAND MANAGEMENT
And
BUENA VISTA MUSEUM OF NATURAL HISTORY**

May, 2005

The Bureau of Land Management and Buena Vista Museum of Natural History have initiated a program of earth science field trips to points of mineralogic, geologic, paleontologic and historic interest throughout central California. These trips are designed for persons of high school age and older. It is not necessary to have a technical background to attend or benefit from the trips. These field trips are recommended for teachers and many of them can be taken for in-service continuing education credit through California State University Bakersfield. Each trip includes a full spectrum of environmental and land management topics. A field guide is prepared for some of the field trips which include maps and directions which can be used by anyone for self-guided investigation of the geology along the field trip route.

California is ever-changing. The Geology Field Trip Program explores the changes that have occurred throughout California's complex and fascinating geologic history and focuses on the human interaction with this geology over the past 150 years. Since the discovery of gold at Sutter's Mill in 1848, the landscape of California has never been the same. We live in an environment today with a range of social issues that are directly linked to our geologic past. Symposia and field trips of this interpretive outdoor program are designed to bring this message to residents of all parts of California.

Visit our web site at <http://www.ca.blm.gov/bakersfield/geologytrips.html>. The Buena Vista Museum of Natural History web site is at www.sharktoothhill.com. For additional information, comments or suggestions, contact Dr. Gregg Wilkerson at 661-391-6081 or at gregg_wilkerson@blm.gov.

May 13-15, 2005: San Andreas Fault

This trip is sponsored by the Peninsula Geological Society and will be co-lead on May 14 by Gregg Wilkerson. For registration information, contact Dr. Robert Zatkin at rszatkin@scbglobal.net 650-369-6462 to attend all 4 days. The May 14 part of this program will focus on the San Andreas Fault in the Carrizo Plains. If you want to go only on this day, contact Dr. Wilkerson at 661-391-6081. The May 14 trip starts from the County Fire Station in California Valley at 8:00 AM. **THIS PROGRAM IS FULL**

June 18, 2005: Cerro Gordo (New Date)

The geology, mining activity and mining history of the Southern Inyo Mountains is investigated. Stops are made at Little Lake, Lone Pine, Olancho, and Keeler. The mining camp of Darwin is also visited on the way to Darwin Canyon and the Crystal Springs mining district. The man-made ecosystem changes at Owens Lake are discussed. This trip starts at the Ranch House Cafe in Olancho at 8:00 AM.

July 23, 2005: Johnsondale- California Hot Springs (New Date)

This program examines the history of the western face of the Sierra Nevada and the roof pendants in the Johnsondale Area and the North Branch of the Kern River and the Kern River Fault. We return to Bakersfield by way of California Hot Springs. This program starts at the Dam Corner Restaurant in Lake Isabella at 8:00 AM.

Sept. 10-11, 2005: Southern Death Valley

This field trip explores the geology of the Southern Death Valley Region. We start at Searle's Lake and the Trona Pinnacles; we take 4x4 roads over the Panamint into Shoshone where we spend Saturday Night. Includes a stop at the Tecopa Hot springs and a visit to the Amargosa Opera House. This trip starts at the BLM office in Ridgecrest, 300 S. Richmond Road, in Ridgecrest.

Sept. 30-Oct 2, 2005: Mother Lode Part I: Southern Mines

This 3-day field conference examines the mines, geology and mining history between Maricopa and Jackson. There will be a Friday Evening Lecture Series in Jamestown at the Community Hall 6:00-9:00 p.m. Saturday's trip will be from Jamestown through Columbia and then to the Hidden Treasure Mine and hence to the Westpoint Mining District via the Chaw Se Historic Park (petroglyphs, grinding stones). This tour ends at the Kennedy Wheels in Jackson. Sunday's Field trip starts in Coulterville and examines the mining areas of La Grange, Hornitos, Bear Valley and Mt. Bullion. The Sunday field trip ends with a stamp-mill demonstration in Mariposa and a visit to the State Mining and Mineral Museum. The field trip starts at the Jamestown Community Hall, 8:00 AM.

TO PAY FOR YOUR RESERVATIONS

Complete the reservation form, below. Registration fees are \$10 per person per day, or \$25 per vehicle per day, whichever is less. Make your check payable to "Buena Vista Museum of Natural History" and mail to BVMNH, 2018 Chester Ave., Bakersfield, CA 93301. **Charge card payments** may be made by calling 661-324-6350. If you have any questions about these field trip programs call Dr. Gregg Wilkerson at (661) 391-6081 or contact the Museum directly at 661-324-6350. You will be asked to sign a "Hold Harmless" agreement before the field trip begins.

CALL FOR MOST RECENT DATES AND SCHEDULE. SOMETIMES WE NEED TO CHANGE FIELD TRIP DATES. DO NOT USE THIS FORM TO REGISTER FOR THE SAN ANDREAS FAULT OR DESERT SYMPOSIUM PROGRAMS.

Name Address

Name Address

City State ZIP

(Area Code) Phone

Field Trip Name Dates bring a sack lunch and plenty of water

E-mail: _____

Number of people: _____ Number of vehicles: _____

Registration Fees: For 1 or 2 persons traveling in one vehicle:

_____ Persons x \$10 person per day = \$_____ per day

\$_____ per day x _____ days = \$_____ total for this field trip

Or

Registration Fees: For 3 or more persons traveling in one vehicle

_____ Vehicles x \$25 per vehicle per day = \$_____ per day

\$_____ per day x _____ days = \$_____ total for this field trip

AMOUNT ENCLOSED: _____

Credit card type: Visa ___ MC ___ Card Number: _____

NOTE: WE NO LONGER OFFER MUSEUM VANS FOR THESE TRIPS DUE TO THEIR HIGH COST AND LIABILITY ISSUES ASSOCIATED WITH USING THE VANS.